

WDR68 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17326b**Specification**

WDR68 Antibody (C-term) - Product Information

| | |
|-------------------|--|
| Application | WB,E |
| Primary Accession | P61962 |
| Other Accession | P61963 , NP_005819.3 |
| Reactivity | Human |
| Predicted | Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 38926 |
| Antigen Region | 285-314 |

WDR68 Antibody (C-term) - Additional Information**Gene ID** 10238**Other Names**

DDB1- and CUL4-associated factor 7, WD repeat-containing protein 68, WD repeat-containing protein An11 homolog, DCAF7, HAN11, WDR68

Target/Specificity

This WDR68 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-314 amino acids from the C-terminal region of human WDR68.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

WDR68 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR68 Antibody (C-term) - Protein Information**Name** DCAF7

Synonyms HAN11, WDR68

Function Involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

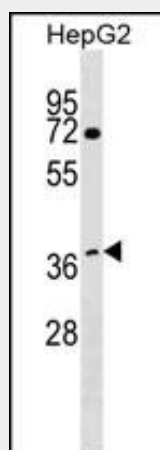
Cellular Location

Cytoplasm. Nucleus. Note=Overexpression of DIAHP1 or active RHOA causes translocation from the nucleus to cytoplasm

WDR68 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDR68 Antibody (C-term) - Images

WDR68 Antibody (C-term) (Cat. #AP17326b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the WDR68 antibody detected the WDR68 protein (arrow).

WDR68 Antibody (C-term) - Background

WDR68 is involved in craniofacial development. Acts upstream of the EDN1 pathway and is required for formation of the upper jaw equivalent, the palatoquadrate. The activity required for EDN1 pathway function differs between the first and second arches (By similarity). Associates with DIAPH1 and controls GLI1 transcriptional activity. Could be involved in normal and disease skin development. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

WDR68 Antibody (C-term) - References

- Ritterhoff, S., et al. EMBO J. 29(22):3750-3761(2010)
Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)
Morita, K., et al. J. Dermatol. Sci. 44(1):11-20(2006)
Jin, J., et al. Mol. Cell 23(5):709-721(2006)
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